

CIT/K-090

PATENT S. 1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

In Tae HWANG, Sang Rim SHIN, and Myoung Jin OK

Serial No.:

09/406,729

...,

Filed:

September 28, 1999

For:

METHOD FOR TRANSMITTING SIGNAL OF MEDIUM ACCESS CONTROL SUBLAYER IN

MOBILE COMMUNICATION SYSTEM

## INFORMATION DISCLOSURE STATEMENT RECEIVED

: Group Art Unit: 2662

: Examiner: David E. Odland

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202

FEB 1 2 2004

**Technology Center 2600** 

Sir:

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of theinformation provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. §120. 1138 OG 37, 38 (May 19, 1992).

- This Information Disclosure Statement is being filed (i) within three months of the US. filing date of a U.S. application other than a CPA continued prosecution application under §1.53(d) OR (ii) within three months of the date of entry of the national stage as set forth in §1.491 in an international application OR (iii) before the mailing date of a first Office Action on the merits OR (iv) before the mailing of a first Office Action after the filing of a Request for continued examination under §1.114. No certification or fee is required. 37 C.F.R. §1.97(b).
- This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application. 37 C.F.R. §1.97(c).
  - a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

Docket No.: <u>CIT/K-090</u> PATENT

b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

- c. Attached is our check no. \_\_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- 3. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee. Attached is our check no. 11197 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).
  - A. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).
  - b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).
  - 4. Others:
- X 5. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted, FLESHNER & KIM, LA

Daniel Y.J. Kirn Registration No. \$6,186

Correspondence Address: P.O. Box 221200 Chantilly, VA 20153-1200 Telephone: (703) 766-3701 Date: February 4, 2004

DYK/tljw

O'LISTOF PRIOR ART CITED BY				ATTY. DOCKET NO. CIT-K-090		APPLN. SERIAL NO. 09/406,729			
FEB 0 4 20	APPLIC	APPLICANT(S) In Tae HWANG et al.							
FED:	(PTO-1449)  J.S. PATENT DOCUMENTS  EXAMINER'S INITIALS *PATENT NO. DATE *INVE				FILING DATE 9/28/1999		GROUP 2662		
U.S. PATE	NT DOCUMENTS								
EXAMINER'S INITIALS	*PATENT NO. DATE		*INVENTOR NAME		CLASS	SUBCLASS		ING TE	
					RECEIVED				
		- · · · · · · · · · · · · · · · · · · ·			ļ	FD 4 0 200	A		
					<del> </del>	EB 1 2 200	4		
					Technology Center 2600				
					<del>                                     </del>				
		U.S. PATE	NT APPLICATION	ON PUBLICATION	NS .	7			
	*PATENT								
	APPLN. PUB. NO.	*PUB. DATE	*APPLICANT		CLASS	SUBCLASS			
			U.S. PATENT APPI	LICATIONS					
	*APPLN. *FILING								
	NO. DATE *INV		ENTOR	CLASS	SUBCLASS				
-									
		F	DREIGN PATENT D	OCUMENTS	• •	<u> </u>	· · · · ·		
EXAMINER'S	NER'S ALS PATENT NO. DATE						Transl	ation	
INITIALS			COUNTRY		CLASS	SUBCLASS	Yes	No	
	EP 0 402 773 AT	4/29/92	Europe		ļ				
		<del>                                     </del>							
OTHER	ART (Including A	uthor, Title.	Date, Pertinen	t Pages, Publishe	er, Place o	of Publication	n. Etc.		
	HER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)  Erik Dahlam et al., UMTS/IMT-2000 Based on Wideband CDMA, 9/1998, pgs. 70-80, IEEE								
	Communications Magazine, XP-000784828								
	Christiaan Bash	Christian Books et al. A Brancos for an BLOMAG But. 15, 145 to 1, 100 to 1							
	Handling Real Ti	Christiaan Roobol et al., A Proposal for an RLC/MAC Protocol for Wideband CDMA Capable of Handling Real Time and Non Real Time Services, pgs. 107-111, 1998 IEEE Communications							
		5 Communications							
	Eero Nikula et al., Frames Multiple Access for UMTS and IMT-2000, pgs. 16-20, IEEE Personal								
	Communications, 4/1998, XP-000751831								
CVANALLICO	1		1 -	\			<del></del>		
EXAMINER	DATE CONSIDERED								